O2MED(B) OFFSET ADJUSTMENT

ADJUSTMENT PROCEDURE

Note: Use proper ESD control during all adjustment procedures.

1. Check offset as follows:

   1.1. Turn system power switch to STANDBY.

   1.2. Turn the system power switch to ON while simultaneously pressing the increment and decrement keys on the O2MED(B) monitor. The monitor window should display "100".

   1.3. If offset is "100" then no adjustment is required. If offset is other than "100" then continue with the adjustment procedure.

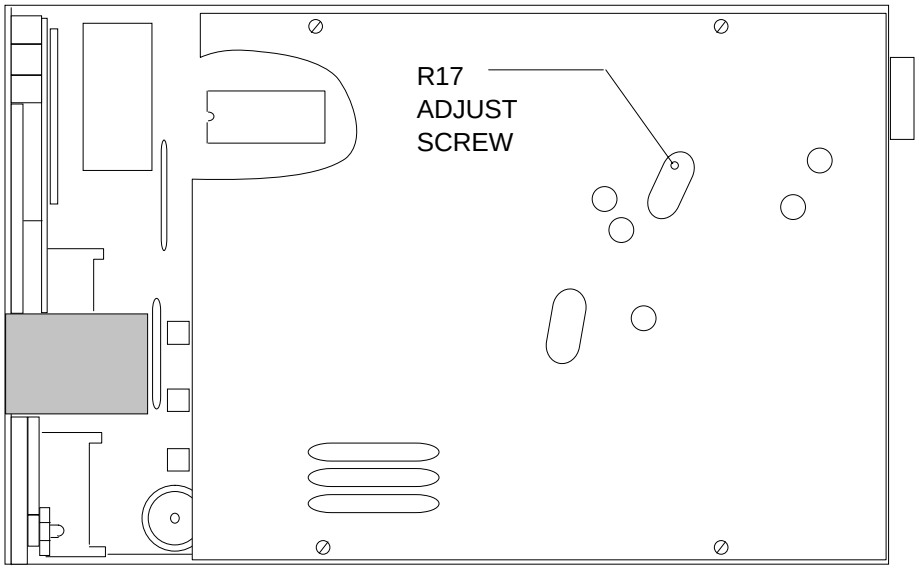
2. Turn the system power switch to STANDBY.

3. Remove the NARKOMED 3 top cover. Position the O2MED(B) in the top slot of backplane, or remove any monitors that may be above it, so that the monitor is accessible from the top.

   NOTE: The monitor's RFI shield does not need to be removed to adjust offset.

4. Repeat step 1.2.

5. Adjust variable resistor R17 (Figure 1) until offset reads "100".



TOP VIEW OF MONITOR

Figure 2: R17 RESISTOR LOCATION

ADJUSTMENT PROCEDURE (continued)

6. If offset cannot be adjusted to "100" by use of this procedure, the O2MED(B) monitor should be returned to N.A.D Service Dept. for repair. If offset can be adjusted to "100" then continue with procedure.

7. It is suggested that a small drop of red GLPT Insulating Varnish be placed on the adjustment screw of the R17 resistor after the adjustment has been completed.

8. Turn the NARKOMED 3 system power switch to STANDBY, return all monitors to original positions and replace the top cover.

9. Turn the NARKOMED 3 system power switch to ON and ensure that the O2MED(B) calibrates and functions as described in the Operator's Manual.

NORTH
AMERICAN
DRÄGER

Technical Service Department
Commerce Drive
Telford, Pennsylvania 18969
Telephone: (215) 723-9824
(800) 543-5047
Telefax: (215) 723-5935

Part Number: SP00036
Rev: -
Date: January 29, 1991
© N.A.D. Inc. 1991